# Prediktion på nya bilder

Starta cmd (med Docker running).

Skriv...

Cd C:\Users\tobbe\RV2

### Kopiera och klistra in nedanstående kommando

docker run --ipc=host --rm -it --name devtest9 --mount type=bind,source="C:/Users/tobbe/RV2/RV\_CODE\_DIR",target=/opt/src/code --mount type=bind,source="C:/Users/tobbe/RV2/RV\_OUT\_DIR",target=/opt/data/output --mount type=bind,source="C:/Users/tobbe/RV2/RV\_DATA\_INPUT\_DIR",target=/opt/data/data\_input quay.io/azavea/raster-vision:pytorch-0.12 /bin/bash

#### Samla filerna på samma ställe

Lägg "model-bundle.zip" från den körning du vill använda i mappen "RV\_CODE\_DIR". Lägg bilden du vill prediktera på i mappen "RV CODE DIR".

#### Kör koden

rastervision predict --vector-label-uri /opt/src/code/test\_tobias.json /opt/src/code/model-bundle.zip /opt/src/code/1.tif /opt/src/code/test\_tobias.tif

#### Handledning enligt manual

>rastervision predict --help

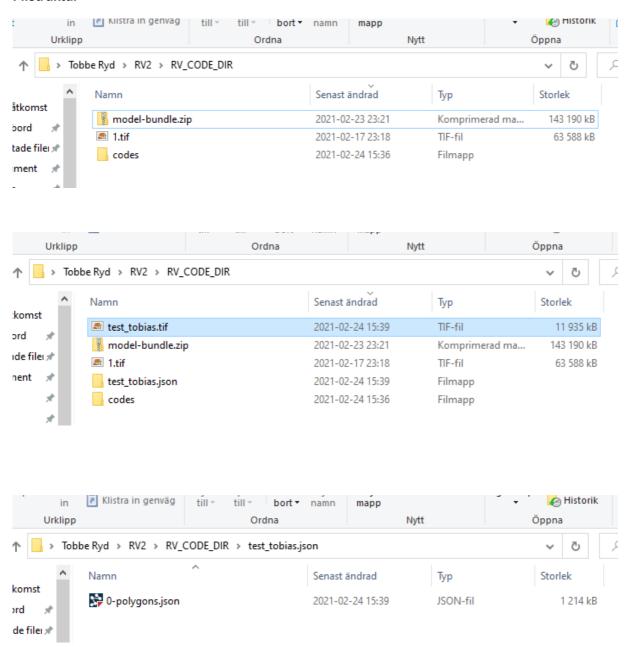
Usage: rastervision predict [OPTIONS] MODEL\_BUNDLE IMAGE\_URI LABEL\_URI

Make predictions on the images at IMAGE\_URI using MODEL\_BUNDLE and store the prediction output at LABEL\_URI.

#### Options:

- --vector-label-uri TEXT URI to save vectorized labels for semantic segmentation model bundles that support it
- -a, --update-stats Run an analysis on this individual image, as opposed to using any analysis like statistics that exist in the prediction package
- --channel-order TEXT List of indices comprising channel\_order. Example: 2 1 0
- --help Show this message and exit.

#### **Filstruktur**



## Data i wgs84 format